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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Takuya HIRANO**

Group Art Unit: **2135**

Application Number: **09/787,029**

Examiner: **Ponnoreay Pich**

Filed: **March 13, 2001**

Confirmation Number: **8139**

For: **QUANTUM CIPHER COMMUNICATION SYSTEM**

Attorney Docket Number: **010294**

Customer Number: **38834**

**RESPONSE AFTER FINAL**

**MAILSTOP: AF**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

June 15, 2006

Sir:

This paper is being filed in response to the Office Action dated March 15, 2006.

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.